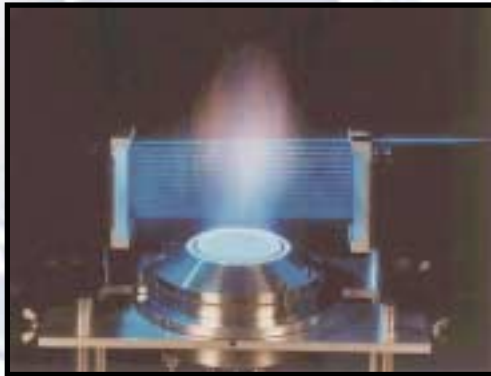




Glenn Research Center



Advanced Combustion Diagnostics Capabilities



- Qualitative/Quantitative Imaging
- Infrared Imaging
- Thin-fiber Pyrometry
- Refractive Index Mapping
- Laser Doppler Velocimetry
- Particle Image Velocimetry
- Thermophoretic Soot Sampling
- Laser-light Extinction for Soot Volume Fraction
- Heterodyne Absorption for Species and Temperature
- Laser Induced Incandescence
- Planar Laser-Induced Fluorescence
- Exciplex Fluorescence
- Rayleigh Scattering

